

## Chapter 16 Study Guide

1. "God's handiwork"
2. "natural philosophers"
3. alchemy and hermetic magic
4. Ptolemaic universe
5. Aristotle
6. geocentric universe
7. the Empyrean Heaven
8. epicycles
9. Nicolaus Copernicus
10. *On the Revolutions of the Heavenly Spheres*
11. heliocentric universe
12. Tycho Brahe
13. Johannes Kepler
14. three laws of planetary motion
15. Galileo Galilei
16. *The Starry Messenger*
17. *Dialogue on the Two Chief World Systems*
18. the Inquisition
19. Isaac Newton
20. *Principia*
21. universal law of gravitation
22. Galen
23. four bodily humors
24. Paracelsus
25. "new drugs"
26. Andreas Vesalius
27. *On the Fabric of the Human Body*
28. William Harvey
29. *On the Motion of the Heart and Blood*
30. Robert Boyle
31. Antoine Lavoisier
32. Margaret Cavendish
34. Maria Winkelmann
35. *querelles des femmes*
36. Rene Descartes
37. *Discourse on Method*
38. "I think therefore I am"
39. Descartes' deductive method
40. Scientific Method
41. Francis Bacon's inductive method
42. "to conquer nature in action"
43. Benedict de Spinoza's pantheism
44. *Ethics Demonstrated in the Geometrical Manner*
45. Blaise Pascal
46. *Pensees*
47. English Royal Society

48. French Royal Academy of Sciences
49. *Journal des Savants*
50. *Philosophical Transactions*

## CHAPTER 17

### THE EIGHTEENTH CENTURY: AN AGE OF ENLIGHTENMENT

#### Identifications:

1. Immanuel Kant's definition of the Enlightenment
2. *reason*
4. Pierre Bayle
5. James Cook's *Travels*
6. John Locke's *tabula rasa*
7. *Essay Concerning Human Understanding*
8. *philosophes*
9. Montesquieu's *The Spirit of the Laws*
10. Voltaire's *Treatise on Toleration*
11. deism
12. Denis Diderot's *Encyclopedia*
13. "science of man"
14. David Hume
15. Physiocrats
16. Francois Quesnay
17. Adam Smith's *Wealth of Nations*
18. *laissez-faire*
19. Condorcet and Baron d'Holbach
20. Jean-Jacques Rousseau's *The Social Contract* and the general will
21. *Emile*
22. Mary Astell's *A Serious Proposal to the Ladies*
23. Mary Wollstonecraft
24. *Vindication of the Rights of Woman*
25. the salon and the coffeehouse
26. Marie-Therese de Geoffrin
27. American Philosophical Society
28. Rococo
29. Antoine Watteau
30. Balthasar Neumann
31. Neoclassicism
32. Jacques-Louis David
33. Johann Sebastian Bach
34. George Frederick Handel
35. Franz Joseph Haydn
36. Wolfgang Amadeus Mozart
37. Samuel Richardson's *Pamela*
38. Henry Fielding's *History of Tom Jones, A Foundling*
39. Edward Gibbon's *Decline and Fall of the Roman Empire*

40. Addison and Steele's *Spectator*
41. newspapers and libraries
42. *Realschule* and *Volkschulen*
43. Cesare Beccaria
44. Carnival
45. gin
46. chapbooks
47. Joseph II's Toleration Patent
48. Ashkenazic and Sephardic Jews
49. pietism and the Moravian Brethren
50. John Wesley and Methodism